
**PART F
CARCINOGENS**

WAC

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WAC 296-62-073 Carcinogens-Scope and application.

- (1) All sections of this chapter which include WAC 296-62-073 in the section number apply to the manufacturing, processing, repackaging, releasing, handling or storing of carcinogens.
- (2) This section shall not apply to solid or liquid mixtures containing less than 0.1 percent by weight or volume of the carcinogens listed in WAC 296-62-07302.

[Statutory Authority: Chapter 49.17 RCW. 87-24-051 (Order 87-24), § 296-62-073, filed 11/30/87. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-073, filed 11/13/80; Order 76-6, § 296-62-073, filed 3/1/76; Order 74-35, § 296-62-073, filed 9/20/74.]

WAC 296-62-07302 List of carcinogens.

- (1) The following substances are deemed to be carcinogens for the purposes of WAC 296-62-073 through 296-62-07316.
- (2) Any reference to carcinogens in WAC 296-62-07304 through 296-62-07316 shall mean only those carcinogens listed in WAC 296-62-07302.
 - (a) 4-Nitrobiphenyl - Chemical Abstracts Registry Number 92-93-3.
 - (b) Alpha-Naphthylamine - Chemical Abstracts Registry Number 134-32-7.
 - (c) 4,4' Methylene bis (2 - chloroaniline) - Chemical Abstracts Service Registry Number 101-14-4.
 - (d) Methyl chloromethyl ether - Chemical Abstracts Service Registry Number 107-30-2.
 - (e) 3,3'-Dichlorobenzidine (and its salts) - Chemical Abstracts Service Registry Number 91-94-1.
 - (f) Bis-Chloromethyl ether - Chemical Abstracts Service Registry Number 542-88-1.
 - (g) Beta-Naphthylamine - Chemical Abstracts Service Registry Number 91-59-8.
 - (h) Benzidine - Chemical Abstracts Service Registry Number 92-87-5.
 - (i) 4-Aminodiphenyl - Chemical Abstracts Service Registry Number 92-67-1.

WAC 296-62-07302 (Cont.)

- (j) Ethyleneimine - Chemical Abstracts Service Registry Number 151-56-4.
- (k) Beta-Propiolactone - Chemical Abstracts Service Registry Number 57-57-8.
- (l) 2-Acetylaminofluorene - Chemical Abstracts Service Registry Number 53-96-3.
- (m) 4-Dimethylaminoazobenzene - Chemical Abstract Service Registry Number 60-11-7.
- (n) N-Nitrosodimethylamine - Chemical Abstracts Service Registry Number 62-75-9.

[Statutory Authority: Chapter 49.17 RCW. 94-15-096 (Order 94-07), § 296-62-07302, filed 7/20/94, effective 9/20/94. Statutory Authority: RCW 49.17.040 and 49.17.050. 85-10-004 (Order 85-09), § 296-62-07302, filed 4/19/85; 82-13-045 (Order 82-22), § 296-62-07302, filed 6/11/82; 81-07-048 (Order 81-4), § 296-62-07302, filed 3/17/81. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07302, filed 11/13/80.]

WAC 296-62-07304 Definitions. The definitions set forth in this section apply throughout WAC 296-62-073 through 296-62-07316.

- (1) **Absolute filter** - is one capable of retaining 99.97 percent of a mono disperse aerosol of 0.3 micron size particles.
- (2) **Authorized employee** - an employee whose duties require him to be in the regulated area and who has been specifically assigned to those duties by the employer.
- (3) **Clean change room** - a room where employees put on clean clothing and/or protective equipment in an environment free of carcinogens listed in WAC 296-62-07302. The clean change room shall be contiguous to and have an entry from a shower room, when the shower room facilities are otherwise required in this section.
- (4) **Closed system** - an operation involving carcinogens listed in WAC 296-62-07302 where containment prevents the release of carcinogens into regulated areas, or the external environment.
- (5) **Decontamination** - the inactivation of a carcinogen listed in WAC 296-62-07302 or its safe disposal.
- (6) **Disposal** - the safe removal of a carcinogen listed in WAC 296-62-07302 from the work environment.
- (7) **Emergency** - an unforeseen circumstance or set of circumstances resulting in the release of a carcinogen which may result in exposure to or contact with any carcinogen listed in WAC 296-62-07302.
- (8) **External environment** - any environment external to regulated and nonregulated areas.
- (9) **Isolated system** - a fully enclosed structure other than the vessel of containment of a listed carcinogen which is impervious to the passage of listed carcinogens and which would prevent the entry of carcinogens into regulated areas, nonregulated areas, or the external environment, should leakage or spillage from the vessel of containment occur.
- (10) **Laboratory-type hood** - a device enclosed on three sides and the top and bottom, designed and maintained so as to draw air inward at an average linear face velocity of 150 feet per minute with a minimum of 125 feet per minute, designed, constructed and maintained such that an operation involving a listed carcinogen within the hood does not require the insertion of any portion of any employees' body other than his hands and arms.
- (11) **Nonregulated area** - any area under the control of the employer where entry and exit is neither restricted nor controlled.

WAC 296-62-07304 (Cont.)

- (12) **Open-vessel system** - an operation involving listed carcinogens in an open vessel, which is not in an isolated system, a laboratory-type hood, nor in any other system affording equivalent protection against the entry of carcinogens into regulated areas, nonregulated areas, or the external environment.
- (13) **Protective clothing** - clothing designed to protect an employee against contact with or exposure to listed carcinogens.
- (14) **Regulated area** - an area where entry and exit is restricted and controlled.
[Statutory Authority: Chapter 49.17 RCW. 87-24-051 (Order 87-24), § 296-62-07304, filed 11/30/87. Statutory Authority: RCW 49.17.040 and 49.17.050. 81-07-048 (Order 81-4), § 296-62-07304, filed 3/17/81. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07304, filed 11/13/80.]

WAC 296-62-07306 Requirements for areas containing carcinogens listed in WAC 296-62-07302.

- (1) A regulated area shall be established by an employer where listed carcinogens are manufactured, processed, used, repackaged, released, handled or stored.
- (2) All such areas shall be controlled in accordance with the requirements for the following category or categories describing the operation involved:
- (a) Isolated systems. Employees working with carcinogens within an isolated system such as a “glove box.” shall wash their hands and arms upon completion of the assigned task and before engaging in other activities not associated with the isolated system.
 - (b) Closed system operation. Within regulated areas where carcinogens are stored in sealed containers, or contained in a closed system including piping systems with any sample ports or openings closed while carcinogens are contained within:
 - (i) Access shall be restricted to authorized employees only;
 - (ii) Employees shall be required to wash hands, forearms, face and neck upon each exit from the regulated areas, close to the point of exit and before engaging in other activities.
 - (c) Open vessel system operations. Open vessel system operations as defined in WAC 296-62-07304(12) are prohibited.
 - (d) Transfer from a closed system. Charging or discharging point operations, or otherwise opening a closed system. In operations involving “laboratory-type hoods,” or in locations where a carcinogen is contained in an otherwise “closed system,” but is transferred, charged, or discharged into other normally closed containers, the provisions of this section shall apply.
 - (i) Access shall be restricted to authorized employees only;
 - (ii) Each operation shall be provided with continuous local exhaust ventilation so that air movement is always from ordinary work areas to the operation. Exhaust air shall not be discharged to regulated areas, nonregulated areas or the external environment unless decontaminated. Clean makeup air shall be introduced in sufficient volume to maintain the correct operation of the local exhaust system.
 - (iii) Employees shall be provided with, and required to wear, clean, full body protective clothing (smocks, coveralls, or long-sleeved shirt and pants), shoe covers and gloves prior to entering the regulated area.

WAC 296-62-07306 (Cont.)

- (iv) Employees engaged in handling operations involving the following carcinogens must be provided with and required to wear and use a full-face, supplied-air respirator, of the continuous flow or pressure-demand type as required in chapter 296-62 WAC, Part E:
 - Methyl Chloromethyl Ether;
 - bis-Chloromethyl Ether;
 - Ethylenimine;
 - beta-Propiolactone;
 - 4-Amino Diphenyl.
- (v) Employees engaged in handling operations involving:
 - 4-Nitrobiphenyl;
 - alpha-Naphthylamine;
 - 4,4'Methylene bis (2-Chloroaniline);
 - 3,3'Dichlorobenzidine (and its salts);
 - beta-Naphthylamine;
 - benzidine;
 - 2-acetyl amino fluorene;
 - 4-imethylaminoazobenzene;
 - n-nitrosodimethylamine.

must be provided with, and required to wear and use, a half-face, filter-type respirator certified for solid or liquid particulates with minimum efficiency rating of 95% as required in chapter 296-62 WAC, Part E. A respirator affording higher levels of protection than this respirator may be substituted.
- (vi) Prior to each exit from a regulated area, employees shall be required to remove and leave protective clothing and equipment at the point of exit and at the last exit of the day, to place used clothing and equipment in impervious containers at the point of exit for purposes of decontamination or disposal. The contents of such impervious containers shall be identified, as required under WAC 296-62-07310 (2), (3) and (4).
- (vii) Employees shall be required to wash hands, forearms, face and neck on each exit from the regulated area, close to the point of exit, and before engaging in other activities.
- (viii) Employees shall be required to shower after the last exit of the day.
- (ix) Drinking fountains are prohibited in the regulated area.
- (e) Maintenance and decontamination activities. In clean up of leaks or spills, maintenance or repair operations on contaminated systems or equipment, or any operations involving work in an area where direct contact with carcinogens could result, each authorized employee entering the area shall:
 - (i) Be provided with and required to wear, clean, impervious garments, including gloves, boots and continuous-air supplied hood in accordance with WAC 296-800-160, and respiratory protective equipment required by this chapter 296-62 WAC;
 - (ii) Be decontaminated before removing the protective garments and hood;
 - (iii) Be required to shower upon removing the protective garments and hood.

WAC 296-62-07306 (Cont.)

- (f) Laboratory activities. The requirements of this subdivision shall apply to research and quality control activities involving the use of carcinogens listed in WAC 296-62-07302.
 - (i) Mechanical pipetting aids shall be used for all pipetting procedures.
 - (ii) Experiments, procedures and equipment which could produce aerosols shall be confined to laboratory-type hoods or glove boxes.
 - (iii) Surfaces on which carcinogens are handled shall be protected from contamination.
 - (iv) Contaminated wastes and animal carcasses shall be collected in impervious containers which are closed and decontaminated prior to removal from the work area. Such wastes and carcasses shall be incinerated in such a manner that no carcinogenic products are released.
 - (v) All other forms of listed carcinogens shall be inactivated prior to disposal.
 - (vi) Laboratory vacuum systems shall be protected with high efficiency scrubbers or with disposable absolute filters.
 - (vii) Employees engaged in animal support activities shall be:
 - (A) Provided with, and required to wear, a complete protective clothing change, clean each day, including coveralls or pants and shirt, foot covers, head covers, gloves, and appropriate respiratory protective equipment or devices; and
 - (B) Prior to each exit from a regulated area, employees shall be required to remove and leave protective clothing and equipment at the point of exit and at the last exit of the day, to place used clothing and equipment in impervious containers at the point of exit for purposes of decontamination or disposal. The contents of such impervious containers shall be identified as required under WAC 296-62-07310 (2), (3) and (4).
 - (C) Required to wash hands, forearms, face and neck upon each exit from the regulated area close to the point of exit, and before engaging in other activities; and
 - (D) Required to shower after the last exit of the day.
 - (viii) Employees, other than those engaged only in animal support activities, each day shall be:
 - (A) Provided with and required to wear a clean change of appropriate laboratory clothing, such as a solid front gown, surgical scrub suit, or fully buttoned laboratory coat.
 - (B) Prior to each exit from a regulated area, employees shall be required to remove and leave protective clothing and equipment at the point of exit and at the last exit of the day, to place used clothing and equipment in impervious containers at the point of exit for purposes of decontamination or disposal. The contents of such impervious containers shall be identified as required under WAC 296-62-07310 (2), (3) and (4).

WAC 296-62-07306 (Cont.)

- (C) Required to wash hands, forearms, face and neck upon each exit from the regulated area close to the point of exit, and before engaging in other activities.
- (ix) Air pressure in laboratory areas and animal rooms where carcinogens are handled and bioassay studies are performed shall be negative in relation to the pressure in surrounding areas. Exhaust air shall not be discharged to regulated areas, nonregulated areas or the external environment unless decontaminated.
- (x) There shall be no connection between regulated areas and any other areas through the ventilation system.
- (xi) A current inventory of the carcinogens shall be maintained.
- (xii) Ventilated apparatus such as laboratory-type hoods, shall be tested at least semi-annually or immediately after ventilation modification or maintenance operations, by personnel fully qualified to certify correct containment and operation.

[Statutory Authority: RCW 49.17.010, .040, .050. 01-11-038 (Order 99-36), § 296-62-07306, filed 05/09/01, effective 09/01/01. Statutory Authority: RCW 49.17.010, .040, .050. 99-10 (Order 98-10) § 296-62-07271, filed 05/04/99, effective 09/01/99.] Statutory Authority: Chapter 49.17 RCW. 96-09-030, § 296-62-07306, filed 4/10/96, effective 6/1/96. Statutory Authority: RCW 49.17.040 and 49.17.050. 86-16-009 (Order 86-28), § 296-62-07306, filed 7/25/86; 85-10-004 (Order 85-09), § 296-62-07306, filed 4/19/85. Statutory Authority: RCW 49.17.040, 49.17.050 and 49.17.240. 81-16-015 (Order 81-20), § 296-62-07306, filed 7/27/81. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07306, filed 11/13/80.]

WAC 296-62-07308 General regulated area requirements.

- (1) **Respirator program.** The employer must implement a respiratory protection program as required in chapter 296-62 WAC, Part E (except WAC 296-62-07130(1) and (5) and 296-62-07131).
- (2) **Emergencies.** In an emergency, immediate measures including, but not limited to, the requirements of (a), (b), (c), (d) and (e) of this subsection shall be implemented.
 - (a) The potentially affected area shall be evacuated as soon as the emergency has been determined.
 - (b) Hazardous conditions created by the emergency shall be eliminated and the potentially affected area shall be decontaminated prior to the resumption of normal operations.
 - (c) Special medical surveillance by a physician shall be instituted within twenty-four hours for employees present in the potentially affected area at the time of the emergency. A report of the medical surveillance and any treatment shall be included in the incident report, in accordance with WAC 296-62-07312(2).
 - (d) Where an employee has a known contact with a listed carcinogen, such employee shall be required to shower as soon as possible, unless contraindicated by physical injuries.
 - (e) An incident report on the emergency shall be reported as provided in WAC 296-62-07312(2).
- (3) **Hygiene facilities and practices.**
 - (a) Storage or consumption of food, storage or use of containers of beverages, storage or application of cosmetics, smoking, storage of smoking materials, tobacco products or other products for chewing, or the chewing of such products, are prohibited in regulated areas.
 - (b) Where employees are required by this section to wash, washing facilities shall be provided in accordance with WAC 296-800-230.

WAC 296-62-07308 (Cont.)

- (c) Where employees are required by this section to shower, shower facilities shall be provided.
 - (i) One shower shall be provided for each ten employees of each sex, or numerical fraction thereof, who are required to shower during the same shift.
 - (ii) Body soap or other appropriate cleansing agents convenient to the showers shall be provided as specified in WAC 296-24-12009, of the general safety and health standards.
 - (iii) Showers shall be provided with hot and cold water feeding a common discharge line.
 - (iv) Employees who use showers shall be provided with individual clean towels.
 - (d) Where employees wear protective clothing and equipment, clean change rooms shall be provided and shall be equipped with storage facilities for street clothes and separate storage facilities for the protective clothing for the number of such employees required to change clothes.
 - (e) Where toilets are in regulated areas, such toilets shall be in a separate room.
- (4) **Contamination control.**
- (a) Regulated areas, except for outdoor systems, shall be maintained under pressure negative with respect to nonregulated areas. Local exhaust ventilation may be used to satisfy this requirement. Clean makeup air in equal volume shall replace air removed.
 - (b) Any equipment, material, or other item taken into or removed from a regulated area shall be done so in a manner that does not cause contamination in nonregulated areas or the external environment.
 - (c) Decontamination procedures shall be established and implemented to remove carcinogens from the surfaces of materials, equipment and the decontamination facility.
 - (d) Dry sweeping and dry mopping are prohibited.

[Statutory Authority: RCW 49.17.010, .040, .050. 01-11-038 (Order 99-36), § 296-62-07308, filed 05/09/01, effective 09/01/01. Statutory Authority: RCW 49.17.010, .040, .050. 99-10 (Order 98-10) § 296-62-07308, filed 05/04/99, effective 09/01/99.] Statutory Authority: RCW 49.17.040 and 49.17.050. 83-24-013 (Order 83-34), § 296-62-07308, filed 11/30/83. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07308, filed 11/13/80.]

WAC 296-62-07310 Signs, information and training.

(1) **Signs.**

- (a) Entrances to regulated areas shall be posted with signs bearing the legend:

**CANCER SUSPECT AGENT
AUTHORIZED PERSONNEL ONLY**

- (b) Entrances to regulated areas containing operations covered in WAC 296-62-07306 (2)(e) shall be posted with signs bearing the legend:

**CANCER-SUSPECT AGENT EXPOSED IN THIS AREA
IMPERVIOUS SUIT INCLUDING GLOVES,
BOOTS, AND AIR-SUPPLIED HOOD
REQUIRED AT ALL TIMES
AUTHORIZED PERSONNEL ONLY**

WAC 296-62-07310 (Cont.)

- (c) Appropriate signs and instructions shall be posted at the entrance to, and exit from, regulated areas, informing employees of the procedures that must be followed in entering and leaving a regulated area.
- (2) **Container contents, identification.**
 - (a) Containers of carcinogens named in WAC 296-62-07302 and containers required in WAC 296-62-07306 (2)(d)(v) and 296-62-07306 (2)(f)(vii)(B) and 296-62-07306 (2)(f)(viii)(B) which are accessible only to, and handled only by authorized employees, or by other employees training in accordance with WAC 296-62-07310(5), may have contents identification limited to a generic or proprietary name, or other proprietary identification of the carcinogen and percent.
 - (b) Containers of carcinogens and containers required under WAC 296-62-07306 (2)(d)(v) and 296-62-07306 (2)(f)(vii)(B) and 296-62-07306 (2)(f)(viii)(B) which are accessible to, or handled by employees other than authorized employees or employees trained in accordance with WAC 296-62-07310(5) shall have contents identification which includes the full chemical name and Chemical Abstracts Service Registry number as listed in WAC 296-62-07302.
 - (c) Containers shall have the warning words “cancer-suspect agent” displayed immediately under or adjacent to the contents identification.
 - (d) Containers which have carcinogenic contents with corrosive or irritating properties shall have label statements warning of such hazards, noting, if appropriate, particularly sensitive or affected portions of the body.
- (3) **Lettering.** Lettering on signs and instructions required by WAC 296-62-07310(1) shall be a minimum letter height of two inches. Labels on containers required under this section shall not be less than one-half the size of the largest lettering on the package, and not less than eight point type in any instance: Provided, that no such required lettering need be more than one inch in height.
- (4) **Prohibited statements.** No statements shall appear on or near any required sign, label, or instruction which contradicts or detracts from the effect of any required warning, information or instruction.
- (5) **Training and indoctrination.**
 - (a) Each employee prior to being authorized to enter a regulated area, shall receive a training and indoctrination program including, but not necessarily limited to:
 - (i) The nature of the carcinogenic hazards of listed carcinogens, including local and systemic toxicity;
 - (ii) The specific nature of the operation involving carcinogens which could result in exposure;
 - (iii) The purpose for and application of the medical surveillance program, including, as appropriate, methods of self-examination;
 - (iv) The purpose for and application of decontamination practices and purposes;
 - (v) The purpose for and significance of emergency practices and procedures;
 - (vi) The employee's specific role in emergency procedures;

WAC 296-62-07310 (Cont.)

- (vii) Specific information to aid the employee in recognition and evaluation of conditions and situations which may result in the release of listed carcinogens;
 - (viii) The purpose for and application of specific first-aid procedures and practices;
 - (ix) A review of this section at the employee's first training and indoctrination program and annually thereafter.
- (b) Specific emergency procedures shall be prescribed, and posted, and employees, shall be familiarized with their terms, and rehearsed in their application.
- (c) All materials relating to the program shall be provided upon request to the director.

[Statutory Authority: Chapter 49.17 RCW. 87-24-051 (Order 87-24), § 296-62-07310, filed 11/30/87. Statutory Authority: RCW 49.17.040 and 49.17.050. 81-07-048 (Order 81-4), § 296-62-07310, filed 3/17/81. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07310, filed 11/13/80.]

WAC 296-62-07312 Reports.

- (1) **Operations.** Not later than October 30, 1974, the information required in WAC 296-62-07312 (1)(a), (b), (c) and (d) of this section shall be reported in writing to the industrial hygiene section, division of industrial safety and health. Any changes in such information shall be similarly reported in writing within 15 calendar days of such change.
- (a) A brief description and in plant location of the area(s) regulated and the address of each regulated area;
 - (b) The name(s) and other identifying information as to the presence of listed carcinogens in each regulated area;
 - (c) The number of employees in each regulated area, during normal operations including maintenance activities; and
 - (d) The manner in which a carcinogen is present in each regulated area; e.g., whether it is manufactured, processed, used, repackaged, released, stored, or otherwise handled.
- (2) **Incidents.** Incidents which result in the release of a listed carcinogen into any area where employees may be potentially exposed shall be reported in accordance with this subsection.
- (a) A report of the occurrence of the incident and the facts obtainable at that time including a report on any medical treatment of affected employees shall be made within 24 hours to the industrial hygiene section, division of industrial safety and health.
 - (b) A written report shall be filed with the industrial hygiene section, division of industrial safety and health, within 15 calendar days thereafter and shall include:
 - (i) A specification of the amount of material released, the amount of time involved, and an explanation of the procedure used in determining this figure;
 - (ii) A description of the area involved, and the extent of known and possible employee exposure and area contamination;
 - (iii) A report of any medical treatment of affected employees, and any medical surveillance program implemented; and

WAC 296-62-07312 (Cont.)

- (iv) An analysis of the circumstances of the incident, and measures taken or to be taken, with specific completion dates, to avoid further similar releases.

CARCINOGEN STANDARD REPORT

Company: ----- Prepared By: -----
Plant Address: ----- Title: -----
Date: -----

| Compound and Other Identifying Information | Description of Implant Location of Regulated Area* | Number of Employees in Each Normally Maintenance | Manner** In Which Compound is Present in Each Regulated Area* |
|---|---|--|--|
| | | Regulated Area* | |

* See WAC 296-62-07308 for definition of "regulated area."

** Indicated whether manufactured, processed, used, repackaged, released, stored, or if otherwise handled (describe). [Statutory Authority: RCW 49.17.040 and 49.17.050. 81-07-048 (Order 81-4), § 296-62-07312, filed 3/17/81. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07312, filed 11/13/80.]

WAC 296-62-07314 Medical surveillance.

- (1) At no cost to the employee, a program of medical surveillance shall be established and implemented for employees considered for assignment to enter regulated areas, and for authorized employees.
- (2) **Examinations.**
- (a) Before an employee is assigned to enter a regulated area, a preassignment physical examination by a physician shall be provided and shall include a personal history of the employee and/or his/her family and occupation background, including genetic and environmental factors.
- (i) Taking of employees medical history and background history shall be considered routine part of standard medical practice.
- (ii) This provision does not require "genetic testing" of any employee.
- (iii) This provision does not require the exclusion of otherwise qualified employees from jobs on the basis of genetic factors.
- (b) Authorized employees shall be provided periodic physical examination, not less often than annually, following the preassignment examination.
- (c) In all physical examinations, the examining physician shall be requested to consider whether there exist conditions of increased risk, including reduced immunological competence, those undergoing treatment with steroids or cytotoxic agents, pregnancy and cigarette smoking.
- (3) **Records.**
- (a) Employers of employees examined pursuant to this subdivision shall cause to be maintained complete and accurate records of all such medical examinations. Records shall be maintained for the duration of the employee's employment. Upon termination of the employee's employment, including retirement or death, or in the event that the employer ceases business without a

successor, records, or notarized true copies thereof, shall be forwarded by registered mail to the director.

WAC 296-62-07314 (Cont.)

- (b) Records required by this section shall be provided upon request to employees, designated representatives, and the director in accordance with WAC 296-62-05201 through 296-62-05209 and 296-62-05213 through 296-62-05217. These records shall also be provided upon request to the director.
- (c) Any employer who requests a physical examination of one of his employees or prospective employees as required by this section shall obtain from the physician a statement of the employee's suitability for employment in the specific exposure.

[Statutory Authority: Chapter 49.17 RCW. 91-03-044 (Order 90-18), § 296-62-07314, filed 1/10/91, effective 2/12/91; 90-03-029 (Order 89-20), § 296-62-07314, filed 1/11/90, effective 2/26/90. Statutory Authority: RCW 49.17.040 and 49.17.050. 83-15-017 (Order 83-19), § 296-62-07314, filed 7/13/83, effective 9/12/83. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07314, filed 11/13/80.]

WAC 296-62-07316 Premixed solutions.

- (1) Where 4,4'-Methylene bis (2-chloroaniline) is present only in a single solution at a temperature not exceeding 220°F. the establishment of a regulated area is not required; however,
 - (a) Only authorized employees shall be permitted to handle such materials.
 - (b) Each day employees shall be provided with and required to wear a clean change of protective clothing (smocks, coveralls, or long-sleeved shirts and pants), gloves and other protective garments and equipment necessary to prevent contact with the solution in the process used.
 - (c) Employees shall be required to remove and leave protective clothing and equipment when leaving the work area at the end of the work day, or at any time solution is spilled on such clothing or equipment. Used clothing and equipment shall be placed in impervious containers for purposes of decontamination or disposal. The contents of such impervious containers shall be identified, as required under WAC 296-62-07310 (2), (3) and (4).
 - (d) Employees shall be required to wash hands and face after removing such clothing and equipment and before engaging in other activities.
 - (e) Employees assigned to work covered by this section shall be deemed to be working in regulated areas for the purposes of WAC 296-62-07308 (1), (2)(a) and (b), and (3)(c) and (d), WAC 296-62-07310, 296-62-07312 and 296-62-07314.
 - (f) Work areas where solution may be spilled shall be:
 - (i) Covered daily or after any spill with a clean covering; or
 - (ii) Clean thoroughly, daily and after any spill.

[Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 42.30 and 43.22 RCW. 80-17-014 (Order 80-20), § 296-62-07316, filed 11/13/80.]